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☐ 1. Document ID: DE 2358808 A AT 7409416 A BE 822567 A BR 7409850 A CH 602493 A FI 7403389 A FR 2252297 A IT 1032139 B JP 50084482 A NL 7414934 A PT 62968 A SE 7414649 A ZA 7407503 A

L2: Entry 1 of 1

File: DWPI

Jun 5, 1975

DERWENT-ACC-NO: 1975-39510W

DERWENT-WEEK: 197524

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TITLE: Absorption of oil from contaminated water or ground - using cellulose particles modified with organic isocyanates, fatty acids or derivs.

PATENT-ASSIGNEE:

ASSIGNEE

CODE

HOECHST AG

FARH

PRIORITY-DATA: 1973DE-2358808 (November 26, 1973)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE 2358808 A	June 5, 1975		000	
AT 7409416 A	June 15, 1976		000	
BE 822567 A	May 26, 1975		000	
BR 7409850 A	May 25, 1976		000	
CH 602493 A	July 31, 1978		000	
FI 7403389 A	July 31, 1975		000	
FR 2252297 A	July 25, 1975		000	
IT 1032139 B	May 30, 1979		000	
JP 50084482 A	July 8, 1975		000	
NL 7414934 A	May 28, 1975		000	
PT 62968 A	October 17, 1975		000	
SE 7414649 A	June 23, 1975		000	
ZA 7407503 A	November 24, 1975		000	

INT-CL (IPC): B01D 15/00; B01J 1/24; C02B 9/02; C02C 5/02; C09K 3/32; E02B 15/04

ABSTRACTED-PUB-NO: DE 2358808A

BASIC-ABSTRACT:

Oil is absorbed from contaminated water or water-surfaces or from contaminated ground by use of fine particle cellulose materials modified with an organic isocyanate, high -molecular fatty acid, ester or complex with basic Cr chloride or melamine resin pre-condensate contg. high-molecular fatty acid gps. all of which contain $\geq 14C$. The cellulose is readily available from waste products e.g. wood, flour, used paper, cellulose film etc. The materials agglomerate after absorption of oil, making them easy to collect from water or land. The cellulose is biologically degradable and promotes degradation of the absorbed oil in inaccessible places. Contaminated water can be run through a container holding the powder, to remove the oil.

TITLE-TERMS: ABSORB OIL CONTAMINATE WATER GROUND CELLULOSE PARTICLE MODIFIED ORGANIC
FATTY ACID DERIVATIVE

DERWENT-CLASS: A97 F09 H03 J01 Q42

CPI-CODES: A10-E01; A12-W11; F05-A06; F05-B; H03-G; H05-L; H06-C; J01-D01;

Multipunch Codes: 012 04- 080 139 180 185 189 231 239 250 252 253 359 393 421 426
435 479 532 533 534 541 544 61- 647 681 724

Full	Title	CIT.1	REV.1	CLS.1	REF.1	SEQ.1	ATT.1
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